

Search history:

| No. | Database | Search term Info added Res | | Results | |
|-----|----------|--|--------------|---------|-------------|
| 1 | INZZ | substrate\$1 WITH (electrochemical\$1 OR electrochromic\$1) WITH stack\$1 | unrestricted | 1 | show titles |
| 2 | INZZ | substrate\$1 SAME (electrochemical\$1 OR electrochromic\$1) SAME electrolyte\$1 SAME (oxidation OR oxidiz\$3) | unrestricted | 68 | show titles |
| 3 | INZZ | substrate\$1 SAME (electrochemical\$1 OR electrochromic\$1) SAME electrolyte\$1 SAME (oxidation OR oxidiz\$3) SAME ion\$1 | unrestricted | 13 | show titles |

<u>hide</u> | <u>delete all search steps...</u> | <u>delete individual search steps...</u>

| Enter your search term(s): <u>Search tips</u> | | |
|---|----------------|--|
| | whole document | |
| Information added since: or: none (YYYYMMDD) | | |

Select special search terms from the following list(s):
Classification codes A: Physics, 0-1
Classification codes A: Physics, 2-3
Classification codes A: Physics, 4-5
Classification codes A: Physics, 6
Classification codes A: Physics, 7
Classification codes A: Physics, 8
Classification codes A: Physics, 9
Classification codes B: Electrical & Electronics, 0-5
Classification codes B: Electrical & Electronics, 6-9
Classification codes C: Computer & Control

Updated Search Query Case No. 10/773,170

| | Search Query Case No. 10/773,170 | 110 55515 115515 |
|-------------|-------------------------------------|--|
| 354 | (345/107).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDE |
| 856 | (359/265).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDE |
| 77 | (359/266).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDE |
| 355 | (359/273).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDE |
| 410 | (359/275).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDE |
| 304 | (252/583).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDE |
| 484 | (252/600).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDE |
| 77 | (204/290.07).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDE |
| 463 | (546/257).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDE |
| 179 | (544/347).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDE |
| 3252 | (429/162,234,223,231.2,231.5).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDE |
| 885 | (429/304,33).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDE |
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| | | |
| | ((345/107).CCLS.) or ((359/265).CCLS.) or ((359/266).CCLS.) or ((359/273).CCLS.) or ((359/275).CCLS.) or ((252/583).CCLS.) or ((252/600).CCLS.) or ((204/290.07).CCLS.) or ((546/257).CCLS.) or ((544/347).CCLS.) or ((429/162,234,223,231.2,231.5).CCLS.) or ((429/304,33).CCLS.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 13 | substrate\$1 with electroconductive with reversibly | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| | US-4013343-\$.DID. OR US-4731705-\$.DID. OR US-4748542- \$.DID. OR US-4763139-\$.DID. OR US-4832463-\$.DID. OR US- 5189549-\$.DID. OR US-5580681-\$.DID. OR US-5663829-\$.DID. OR US-5985486-\$.DID. | USPAT |
| 1704 | (359/265,266,270,273,275).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 574 | (429/304,322,306,300).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 812 | (29/623.5).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 242 | (204/422,290.07).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 463 | (546/257).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 179 | (544/347).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 354 | (345/107).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 772 | (252/583,600).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB |
| 4933 | ((359/265,266,270,273,275).CCLS.) or ((429/304,322,306,300).CCLS.) or ((29/623.5).CCLS.) or ((204/422,290.07).CCLS.) or ((546/257).CCLS.) or ((544/347).CCLS.) or ((345/107).CCLS.) or ((252/583,600).CCLS.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

| 13 | substrate\$1 with electroconductive with reversibly | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
|------|---|---|
| 100 | substrate\$1 with (electrochemical or electrochromic) with (reversibly or insert\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 21 | substrate\$1 with (electrochemical or electrochromic) with (reversibly) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 13 | (substrate\$1 with (electrochemical or electrochromic) with (reversibly)) not (substrate\$1 with electroconductive with reversibly) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 2059 | (electrochemical or electrochromic) with stack\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 26 | (electrochemical or electrochromic) with multilayer with stack\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 7839 | ((359/265,266,270,273,275).CCLS.) or ((429/304,322,306,300).CCLS.) or ((29/623.5).CCLS.) or ((204/422,290.07).CCLS.) or ((546/257).CCLS.) or ((544/347).CCLS.) or ((345/107).CCLS.) or ((428/432).CCLS.) or ((252/583,600).CCLS.) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 15 | substrate\$1 with electroconductive with reversibly | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 114 | substrate\$1 with (electrochemical or electrochromic) with (reversibly or insert\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 25 | substrate\$1 with (electrochemical or electrochromic) with (reversibly) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 15 | (substrate\$1 with (electrochemical or electrochromic) with (reversibly)) not (substrate\$1 with electroconductive with reversibly) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |
| 31 | (electrochemical or electrochromic) with multilayer with stack\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB |

| S33 and S35 | US-PGPUB; USPAT; |
|--|--|
| | EPO; JPO; |
| | DERWENT; IBM_TDI |
| ("6687062").PN. | USPAT; USOCR |
| ("6791737").PN. | USPAT; USOCR |
| ((359/265,266,270,273,275).CCLS.) or | US-PGPUB; USPAT; |
| | EPO; JPO; |
| | DERWENT; IBM_TD |
| ** | |
| ** | |
| | US-PGPUB; USPAT |
| • | EPO; JPO; |
| (1010.041 01 11.001.44) | DERWENT; IBM_TD |
| | |
| (electrochemical\$1 or electrochromic\$1) with multilayer with | US-PGPUB; USPAT |
| • | EPO; JPO; |
| 3.45.145 | DERWENT; IBM_TD |
| | |
| (electrochemical\$1 or electrochromic\$1) with multilayer\$1 with | US-PGPUB; USPAT |
| | EPO; JPO; |
| | DERWENT; IBM_TD |
| | |
| (electrochemical\$1 or electrochromic\$1) with stack\$3 | US-PGPUB; USPAT |
| (| EPO; JPO; |
| | DERWENT; IBM_TD |
| | |
| substrate\$1 with (electrochemical\$1 or electrochromic\$1) with | US-PGPUB; USPAT |
| · | EPO; JPO; |
| | DERWENT; IBM_TD |
| | · - |
| substrate\$1 same (electrochemical\$1 or electrochromic\$1) same | US-PGPUB; USPAT |
| stack\$1 | EPO; JPO; |
| | DERWENT; IBM_TD |
| | |
| substrate\$1 same (electrochemical\$1 or electrochromic\$1) same | US-PGPUB; USPAT |
| electrolyte\$1 | EPO; JPO; |
| • | DERWENT; IBM_TD |
| | |
| substrate\$1 same (electrochemical\$1 or electrochromic\$1) same | US-PGPUB; USPAT |
| | |
| electrolyte\$1 same (oxidation or oxidiz\$3) | EPO; JPO; |
| | EPO; JPO; |
| electrolyte\$1 same (oxidation or oxidiz\$3) | EPO; JPO; DERWENT; IBM_TD |
| electrolyte\$1 same (oxidation or oxidiz\$3) substrate\$1 same (electrochemical\$1 or electrochromic\$1) same | EPO; JPO; DERWENT; IBM_TD US-PGPUB; USPAT; |
| electrolyte\$1 same (oxidation or oxidiz\$3) | EPO; JPO; DERWENT; IBM_TD US-PGPUB; USPAT; EPO; JPO; |
| electrolyte\$1 same (oxidation or oxidiz\$3) substrate\$1 same (electrochemical\$1 or electrochromic\$1) same | EPO; JPO; DERWENT; IBM_TD US-PGPUB; USPAT EPO; JPO; |
| electrolyte\$1 same (oxidation or oxidiz\$3) substrate\$1 same (electrochemical\$1 or electrochromic\$1) same electrolyte\$1 same (oxidation or oxidiz\$3) same ion\$1 | EPO; JPO; DERWENT; IBM_TD US-PGPUB; USPAT EPO; JPO; DERWENT; IBM_TD |
| electrolyte\$1 same (oxidation or oxidiz\$3) substrate\$1 same (electrochemical\$1 or electrochromic\$1) same | EPO; JPO; DERWENT; IBM_TD US-PGPUB; USPAT EPO; JPO; DERWENT; IBM_TD US-PGPUB; USPAT |
| electrolyte\$1 same (oxidation or oxidiz\$3) substrate\$1 same (electrochemical\$1 or electrochromic\$1) same electrolyte\$1 same (oxidation or oxidiz\$3) same ion\$1 | EPO; JPO; DERWENT; IBM_TD US-PGPUB; USPAT |
| | ("6791737").PN. ((359/265,266,270,273,275).CCLS.) or ((429/304,322,306,300).CCLS.) or ((29/623.5).CCLS.) or ((204/422,290.07).CCLS.) or ((546/257).CCLS.) or ((544/347).CCLS.) or ((345/107).CCLS.) or ((428/432).CCLS.) or ((252/583,600).CCLS.) ((252/583,600).CCLS.) ((252/583,600).CCLS.) ((electrochemical\$1 or electrochromic\$1) with multilayer with (revers\$4 or insert\$3) ((electrochemical\$1 or electrochromic\$1) with multilayer with (stack\$3 ((electrochemical\$1 or electrochromic\$1) with stack\$3 ((electrochemical\$1 or electrochromic\$1) with stack\$1 (electrochemical\$1 or electrochromic\$1) or electrochromic\$1) with ((electrochemical\$1 or electrochromic\$1) with stack\$1 |

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Search Results Case No. 10/773,170

| US 4013343 A | USPAT | Electro-optical display arrangement with | 359/274 |
|---------------|---------|---|-----------|
| | | storage effect using a solid electrolyte | |
| US 4731705 A | USPAT | Cell for electric double layer capacitors and | 361/502 |
| | | process for manufacturing such a cell | |
| US 4763139 A | USPAT | Optical information storage medium | 346/135.1 |
| US 4773741 A | USPAT | Electrochromic display device having | 359/266 |
| | | auxiliary electrode | |
| US 4832463 A | USPAT | Thin film ion conducting coating | 359/275 |
| US 4938571 A | USPAT | Solid state electrochromic light modulator | 359/275 |
| US 5099356 A | USPAT | Electrochromic device with an electrolyte | 359/270 |
| | | comprising a lithium salt and a sodium salt | |
| US 5189549 A | USPAT | Electrochromic, electroluminescent and electrochemiluminescent displays | 359/271 |
| US 5327281 A | USPAT | Solid polymeric electrolytes for | 359/270 |
| | | electrochromic devices having reduced | |
| | | acidity and high anodic stability | |
| US 5384653 A | USPAT | Stand-alone photovoltaic (PV) powered | 359/270 |
| | | electrochromic window | |
| US 5530581 A | USPAT | Protective overlayer material and electro- | 359/265 |
| | | optical coating using same | |
| US 5580681 A | USPAT | Solid state electrochemical cell | 429/304 |
| US 5663829 A | USPAT | Electrochromic pane | 359/275 |
| US 5780160 A | USPAT | Electrochromic devices with improved | 428/426 |
| | | processability and methods of preparing the | |
| | | same | |
| US 5985486 A | USPAT | Electrochemical device | 429/188 |
| US 5989717 A | USPAT | Electrochromic devices with improved | 428/426 |
| | | processability and methods of preparing the same | |
| US 6118572 A | USPAT | Photochromic, electrochromic, | 359/265 |
| | | photoelectrochromic and photovoltaic | |
| | | devices | |
| US 6178034 B1 | USPAT | Electrochromic devices | 359/265 |
| US 6277523 B1 | USPAT | Electrochemical device | 429/304 |
| US 6327069 B1 | USPAT | Electrochromic devices with improved | 359/265 |
| | | processability and methods of preparing the | |
| | | same | |
| US 6337758 B1 | USPAT | Method for treating an electrochemical device | 359/265 |
| US 6529308 B2 | USPAT | Electrochemical device | 359/265 |
| US 6791737 B2 | USPAT | Electrochemical device | 359/265 |
| US 6795226 B2 | USPAT | Chromogenic glazing | 359/265 |
| US RE34469 E | USPAT | Solid state electrochromic light modulator | 359/269 |
| EP 628849 A | DERWENT | Electrochromic window assembly for use in | |
| | | building or vehicle - includes specific | |
| | | electrochromic layers with protective barriers | |
| | | | |
| | | providing filtering effect to minimise | |

| US 20010031403 A1 | US-PGPUB | Electrochemical device | 429/304 |
|-------------------|----------|---|---------|
| US 20020054419 A1 | US-PGPUB | Method of processing an electrochemical | 359/273 |
| | | device | |
| US 20030227663 A1 | US-PGPUB | Chromogenic glazing | 359/265 |
| US 20040233537 A1 | US-PGPUB | Electrochromic mirrors and other electrooptic | 359/604 |
| | | devices | |

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